

IN THE SPECIFICATION

Page 19, please replace the third full paragraph beginning "Besides the row buffer" with the following:

Besides the row buffer, also syndrome generation and error correction module require high data throughputs. The requirements for the syndrome generator are given with the PI-codeword rate which is given with 11.5x DVD time 7 channels, which yields over 700000 codewords per second. IN order to reduce the clock frequency to a sensible figure, two syndrome generators 712a and 712b (corresponding generally to syndrome generator 712 of Figure 7) work in parallel at an operating frequency of 75 MHz. This clock frequency is also a good choice for the error correction module which operates approximately twice as fast as the syndrome generator. Hence a single instance is sufficient.